

REMARKS

Claims 10,16,18-22 and 25-28 are all the claims pending in the application.

The Examiner has rejected claims 10, 16, 18-22 and 25-28 under 35 U.S.C. § 112, first paragraph, for various informalities. The informalities noted by the Examiner have been corrected in the claim amendments submitted herein. Applicant therefore respectfully requests that the Examiner withdraw this rejection.

Claims 10, 16, 19-22 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Sandler (U.S. Patent No. 5,983,117). Applicant respectfully traverses this rejection.

Applicant herein amends independent claims 10 and 16 for clarity. No new matter has been added.

Independent claim 10 now recites, in part:

a telephone set having a dial pad with keys, wherein a dialing signal is generated each time a key of said dial pad is pushed;

a subscriber terminal in radio communication with said telephone set;

a base station control station in radio communication with said subscriber terminal through a base station, wherein a link is established between the subscriber terminal and the base station:

said base station comprising means for transmitting the dialing signal, after the link has been established, to said base station control station each time the dialing signal is generated; and

said base station further comprising means for deciding whether a received dialing signal represents a final digit of a dialed telephone number.

Thus, independent claim 1 requires, *inter alia*, a means for transmitting the dialing signal, after the link has been established between the subscriber terminal and the base station, to said base station control station each time the dialing signal is generated; and a means for deciding whether a received dialing signal represents a final digit of a dialed telephone number.

Sandler, by contrast, discloses:

In this case, the user could potentially start dialing before the radio link is established. In this case, the dialed digits will need to be buffered until the link is established, at which point the buffered digits will be sent over the radio link, and any subsequently dialed digits will be sent when dialed.

In the Office Action dated February 27, 2006, the Examiner asserted that the claimed invention reads on the above-cited portion of Sandler. Specifically, the Examiner contends that “there is no logical way to interpret ‘sent when dialed’ as a ‘store and forward’ method for the subsequently dialed digits, when what is clearly stated is that when a digit is dialed, it is sent at that time.” Applicant respectfully disagrees.

Applicant submits that the use of the term “sent when dialed” does not necessarily mean that when a digit is dialed, it is sent at that time. On the contrary, since Sandler repeatedly refers to “digits” as a plurality of digits, Applicant submits that the plurality could, for example, be what is sent when it is dialed, i.e., after all digits of the plurality have been entered. Therefore, the disclosure that the Examiner relies upon is not necessarily limited to only one logical interpretation.

Claims 10, 16, 18-22 and 25-28 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Bilgic (U.S. Pat. No. 5,884,148). Applicant respectfully traverses this rejection.

The Examiner contends that Bilgic discloses all of the above-noted claimed features. However, Bilgic fails to teach or suggest the claimed feature “said base station comprising means for transmitting the dialing signal, after the link has been established, to said base station control station each time the dialing signal is generated.”

Instead, Bilgic merely discloses that dialing signals, such as DTMF tone signals or pulse signals, are generated by the telephone or CPE.¹ The base station stores the dialed signals (the numbers dialed) and formats them appropriately according to the numbering plan of the locality in which the base station is situated.² Once all of the numbers have been dialed, the base station inserts the entire string of numbers at a call setup message that transmits all of the numbers at once to the base station controller.³ In other words, the base station sends all of the dialing signals to the base station controller all together at one time.

Accordingly, Applicant submits that Bilgic fails to cure the deficiency of Sandler noted above. Therefore, Applicant submits that claims 10, 16, 18-22 and 25-28 are patentable over the applied references, at least for reasons analogous to those stated above regarding claims 10, 16, 19-22.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

¹ See e.g., Bilgic, col. 9, lines 1-4.

² See Bilgic, col. 9, lines 42-46, col. 11, lines 38-48, FIG. 3, steps 311-320.

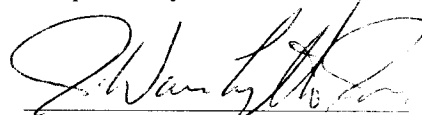
³ See Bilgic, col. 12, lines 49-55, FIG. 4A, service request message 420.

AMENDMENT UNDER 37 C.F.R. 1.116
Application No. 09/298,910

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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